

Copy of 'Receipt of Bands Issued To: [JL]'.

This receipt indicates that GL received 20 stainless steel pelican bands – numbers (170) 16161-16180 – from ABBBS in March 1991.

Were they used? Where are they now?

Australian Bird and Bat Banding Schemes
G.P.O. Box 8, Canberra, ACT, 2601

RECEIPT OF BANDS ISSUED TO:
=====

MR JAK LANE
WILDLIFE RES CENTRE
PO BOX 51
WANNEROO WA 6065

Authority no : 593 Date bands issued : 04/03/91

Please find enclosed the band supplies you recently requested. You should check these bands against the computer listing given below to ensure that no errors have been made by the Banding Office Staff. Note any errors on the sheet and return it to the Banding Office as soon as possible. Even if the bands supplied and the listing correspond, this should be signed and returned to acknowledge the receipt of the bands. The number of bands supplied may be adjusted subject to the availability and normal string length of the size required.

SIZE	METAL	QUANTITY	PREFIX	SERIAL NUMBERS	CORRECT
17	SS	20	170	16161 to 16180	/

I acknowledge receipt of the bands listed above.

J. Lane Per-CAP
Signature

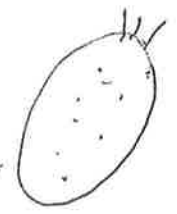
14-3-91
Date

**One page of undated jottings by GP which includes
reference to 'Band Nos. 170 08901 – 08950 [and]
170 08951 – 0900'.**

Peter Collins' name is also on this page.

John Keating

Shawn.



No food midday

Mail

~~John Friends~~

Peter Collins

OSB. Mr Bodies

Omniphys Allen

2041164

MB Ian Ashby

Eyre Bird Obs.

OPO 393450.

bird Nos	170	08901	08950
	170	08951	09000

Hornes.
9 1/2 + 9.

Pelican bends ?
 This paper found
 in Great Room
 bending papers
 today 06/5/2012
 J



Yes, these were stainless steel
 leg bends for pelicans.
 J 11/12/2012

Note (30/08/1990) attached to a ‘Report of Recovery to Bander’ from ANPWS ‘Australian Bird and Bat Banding Schemes’, GPO Box 8, Canberra 2601, that reads (in relation to band no. 170-02453, placed on a free-flying pelican by JL/GP at Peel Inlet on 06/02/1978; recovered nearby at Falcon on 23/08/1990):

*‘Jim. The bands [sic] was very worn – I wouldn’t expect many records longer than this based on these ‘old’ aluminium bands. Cheers.
[Initials indecipherable]’.*

This band was weighed un-used on 06/04/1977 by GP and its weight was 6.843 grams. It has not been re-weighed and is not currently (25/10/2012) held by JL, so it should be requested from ABBBS for re-weighing.

062500321



AUSTRALIAN NATIONAL PARKS AND WILDLIFE SERVICE

AUSTRALIAN BIRD AND BAT BANDING SCHEMES

G.P.O. Box 8
Canberra, A.C.T. 2601
Phone (062) 466180 Telex AA62971 Fax (062) 473528

MR JAK LANE
WILDLIFE RES CENTRE
PO BOX 51
WANNEROD WA 6065

Correct OK
Please check then return to me

Our ref:
Your ref: 29-AUG-90

5/11/90
SITE TO "ARELLA"
"RECOVERY RECORDS"

REPORT OF RECOVERY TO BANDER

Dear JIM

I have received a report of the recovery of a bird that you have banded. Please check the information given below and, if necessary, make any alterations and return this letter to me. If you do not contact the banding office it will be assumed that the details given below are correct.

FINDING DETAILS

Band number: 170-02453 was recovered on: 23/08/90
at: LOT 670 GALATEA PLACE FALCON WA
Latitude: 32deg 35min 0sec S ; Longitude: 115deg 39min 0sec E ;

The bird was : COLLIDED WITH A MAST, TOWER, POLE, WIRE FENCE, AERIAL
and : WAS DEAD AND THE BAND WAS REMOVED.

The finder is:

MR N CREED
1/14 PEELWOOD PDE
HALLS HEAD WA 6210

BANDING DETAILS

You placed this
or scientific n

at: PEEL INLET
Latitude: 32deg
The bird was ag

The time betwee
and the bird ha
with a bearing

Yours sincerely

James Pook
James Pook
Secretary



Construction House,
217 Northbourne Avenue,
TURNER, ACT 2601

G.P.O. BOX 8
CANBERRA ACT 2601
AUSTRALIA
Telephone: (062) 46 6180
Telex: ANPWS AA62971

With the compliments of

Jim
The bands was very worn - I wouldn't expect many records larger than this based on these 'old' aluminium bands
Cheers

30/8



AUSTRALIAN NATIONAL PARKS AND WILDLIFE SERVICE

AUSTRALIAN BIRD AND BAT BANDING SCHEMES

G.P.O. Box 8
Canberra, A.C.T. 2601
Phone (062) 466180 Telex AA62971 Fax (062) 473528

062500321

MR JAK LANE
WILDLIFE RES CENTRE
PO BOX 51
WANNEROO WA 6065

James Pook
Please check then return to me

Our ref:
Your ref: 29-AUG-90

SENT TO "CORELLA"
"RECOVERY ROAD" SP

REPORT OF RECOVERY TO BANDER

Dear JIM

I have received a report of the recovery of a bird that you have banded. Please check the information given below and, if necessary, make any alterations and return this letter to me. If you do not contact the banding office it will be assumed that the details given below are correct.

FINDING DETAILS

Band number: 170-02453 was recovered on: 23/08/90
at: LOT 670 GALATEA PLACE FALCON WA
Latitude: 32deg 35min 0sec S ; Longitude: 115deg 39min 0sec E ;

The bird was : COLLIDED WITH A MAST, TOWER, POLE, WIRE FENCE, AERIAL
and : WAS DEAD AND THE BAND WAS REMOVED.

The finder is:

MR N CREED
1/14 PEELWOOD PDE
HALLS HEAD WA 6210

BANDING DETAILS

You placed this band on a(n) : AUSTRALIAN PELICAN
or scientific name: PELECANUS CONSPICILLATUS

on: 06/02/78

at: PEEL INLET WA

Latitude: 32deg 32min 0sec S ; Longitude: 115deg 43min 0sec E ;
The bird was age : +1 and sex : UNKNOWN .

The time between banding and recovery is 12 years 6 months 17 days
and the bird had moved at least a distance of : 8 km.
with a bearing of 228 degrees.

Yours sincerely,

James Pook
Secretary

Some loose, undated papers in JL's and GP's handwriting that are useful here because they indicate that penguin flipper bands had the prefix (size) '180' (whereas pelican bands were all prefixed '170') and that at least some of them were replaced with a 'new style' of pelican band when re-trapped.

It is also evident from these notes that some pelican bands were later replaced with other pelican bands (both captive and wild birds).

An examination of all Species [Banding] Schedules' and 'Live Recovery Schedules' should reveal all the details of which types of bands were used where and when and what replacements occurred. Alternatively this information could be requested from ABBBS.

PENGUEN FLEPPER BANDS

		Dead Recovery Schedule Needed	CSEKO Support to Bander Schedule Held by NL	Band Also Replaced By New Style
180	06014	✓ YES	-	NO
	06060	NO	-	YES
	06066	NO	-	YES
	06069	NO	-	YES
	06070			
	06074	NO	-	YES
	06179	NO	-	YES
	06183	NO	-	YES
	06184	NO	-	YES
	06185	NO	-	YES
	06190	NO	-	YES
	06191	✓ YES	-	NO
	06431	NO	-	YES

Dead Recoveries			Retruffs (has Recoveries) Replacement		
1	170	01369	1	170	01853
2	170	01334 33	2	180	06074 (01906)
3	** 170	01313	3	170	01602
4	170	01201 02	4	170	01467
5	170	01139 40	5	170	01626
6	170	01071 72	6	170	01342 41
7	170	00926 25	7	170	01063 64
8	170	00691	8	170	00751
9	170	00674	8	180	01882
10	170	00669	9	170	01828
11	170	00451	10	180	06060
12	170	00340	11	170	00981 82
13	180	06014	12	180	06183
14	170	00937 38	13	170	01417
15	170	01109 10	14*	170	01287 88
16	170	00955 56	15	170	01622
17	170	01085 86	16	170	01654
18	170	01259 60	17	170	01581
19	180	06179 <i>debit</i>	18	170	01615
20	180	06184 <i>debit</i>	19	170	01614
21	170	01621	20	170	01355 56
<i>19 of 30 - 8-77</i>			21	170	01627
<i>19 Bonds Recovered.</i>			22*	170	01297 88
<i>NB No 21 (Bond No 170 01621)</i>			23	170	01531
<i>has NOT been recorded on</i>			24	170	01371
<i>dead recovery schedules</i>			25	180	06431
<i>32 Bonds have been retruffed</i>			26	170	01601
<i>01313 has also been recovered</i>			27*	170	01313
<i>dead.</i>			28	170	01385
			29	180	06066
			30	180	06185
			31	170	06184
			32	180	06179

170 01882
~~180 00254~~

170 01823

01562

01554

00760

00763

Copy of file note (13/12/1976) by GP indicating that bands (17) 01801-01900 had been placed on [wire] hoops for use, and that bands (170) 01695-01700 'remain from previous supply'.

Note that only the aluminium. 'lock-ended' pelican bands could be placed on wire hoops as these were the only bands with holes at one end that the wire could pass through.

Must be 01801
19/10/2012

BANDS 170 01801 - 01900

PLACED ON ~~HOOPS~~ FOR USA.

13.12.76

(170 01895 - 01900 remain from previous supply.)

J.P. 13.12.76

A collection of mainly summary papers of banding activities that refer to the different types of penguin and pelican bands used (during the period/s these papers cover).

This table covers ~~to~~ ~~July~~ 1979.

All data recorded to 12 July 1979 included.

Reduced by no. of runners banded.

YEAR	NUMBER OF RUNNERS Banded	RECOVERIES IN YEARS AFTER BANDING						TOTALS
		0-1	1-2	2-3	3-4	4-5	5-6	
1973	126 (Flip)				1 (Flip)	1 (Flip)		2 (Flip)
1974	102 (OS)		1 OS					1 (OS)
1975	103 (Flip)	OS 1						0 (Flip)
	82 (OS)							1 (OS)
1976	425 NB	NB 1+1+1+1+1 +1+1	1 NB					6 (NB) + 1+1
1977	69 NB	NB 1+1						2 (NB)
1978	29 NB	NB 1+1						2 (NB)
1979	0 NB							
TOTALS	229 (Flip) 184 (OS) 523 (NB)	0 (Flip) 1 (OS) 10 (NB) + 1	0 (Flip) 1 (OS) 1 (NB)	- - -	1 (Flip) - -	1 (Flip) - -	- - -	2 (Flip) 2 (OS) 10 (NB) + 1+1

TABLE: ^(banded as Runners, only) Recoveries of Pelicans in relation to numbers banded. Single and double banded birds included. Birds wing-tagged (at any stage) not included. Three types of leg-bands used are indicated. ~~Dead birds~~ recoveries only, not returns. Only one of the birds in the above table had been straggled [once only (170-01313)] ← new style band - not replaced.

The following band replacements have occurred

Penguin Flipper Bands: Banded 1974: 0 replaced '74, 0 in '75, 2 in '76, 4 in '77, 0 in '78, 0 in '79. Total 6
 Banded 1975: 2 replaced in '76, 2 in '76, 3 in '77, 0 in '78, 0 in '79. Total 6
 None of these birds have been recovered dead.
 170's (Old style + New) - none

170's (Old style + New) are only birds above are on CSIRO "Report to Bander" All others

This table accurate ~~to~~ July 1979.

All data received to 12 July 1979 included.

Reduced by no. of runners tagged.

YEAR	NUMBER OF RUNNERS Banded	RECOVERIES IN YEARS AFTER BANDING						TOTALS
		0-1	1-2	2-3	3-4	4-5	5-6	
1973								
1974	126 (Flip) 102 (OB)		1 OB		1 (Flip)	1 (Flip)		2 (Flip) 1 (OB)
1975	103 (Flip) 82 (OB)	OB 1						0 (Flip) 1 (OB)
1976	425 NB	NB 1 + (1+1) + 1	1 NB					6 (NB) + 1
1977	69 NB	NB 1 + 1						2 (NB)
1978	29 NB	NB 1 + 1						2 (NB)
1979	0 NB							
TOTALS	229 (Flip) 184 (OB) 523 (NB)	0 (Flip) 1 (OB)	0 (Flip) 1 (OB)	-	1 (Flip)	1 (Flip)		2 (Flip) 2 (OB) 10 (NB) + 1

TABLE: Recoveries of Pelicans ^(banded as Runners, only) in relation to numbers banded. Single and double banded birds included. Birds wing-tagged (at any stage) not included. Three types of leg-bands used are indicated. Dead birds recoveries only, not retraps.

After-fledging recoveries only.

Only one of the birds in the above table had been retrapped [once only (170-01313)] ← new style band - not replaced.

1978	29 NB							2 (NB)
1977	0 NB							
TOTALS	229 (Flip) 184 (OB) 523 (NB)	0 (Flip) 1 (OB) 10 (NB) + 1	0 (Flip) 1 (OB) 1 (NB)	-	1 (Flip)	1 (Flip)		2 (Flip) 2 (OB) 10 (NB) + 1 + 1

TABLE: Recovery of ^(banded as Runners, only) *Pelican* in relation to numbers banded. Single and double banded birds included. Birds wing-tagged (at any stage) not included. Three types of leg-bands used are indicated. Dead birds recoveries only, not retraps. Only one of the birds in the above table had been straggled (once only (170-01313)) ← new style band - not replaced.

The following band replacements have occurred

Birds banded as runners only.

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 Banded 1975: 2 replaced in '75, 2 in '76, 2 in '77, 0 in '78, 0 in '79. Total 6
 None of these birds have been recovered dead.
 170's (Old style + new) - none

CSIRO (see records) are by ...
 above are on CSIRO "Report to Bender" All others

BAND REPLACEMENTS

180's (Penguin Flipper)

Bird banded 1974:

6 of these have had bands replaced (all were first banded as immatures)

Replaced in 74	= 0
75	= 0
76 - 1+1	= 2
77 - 1+1+1+1	= 4

Bird Banded 1975

6 of these have had bands replaced (all were first banded as immatures)

Replaced in 75 - 1+1	= 2
76 - 1+1	= 2
77 - 1+1	= 2

TOTAL 12 replacements.

170's (Old style)

00751 ← FIF replaced by new band 01832 - 17-2-77

00741 ← FIF

TOTAL 2 replacements

~~00751~~
~~00741~~

170's (New style)

None replaced.

PELICAN RECOVERIES + RESCAPS.

BAND NO	AGE	AREA BANNED	DATE BANNED	AREA RECOVERED	DATE
170-00340	R	N.T.I.	30-6-74	DEAD SHAW REVER	June 74 ?
180-06191	R	Norfolk Is.	5-2-75	Band Only Leachmere I.	Jan 76
180-06184	"	"	"	Chomains FREE I. } Rebya	12-12-75
180-06179	"	"	"	"	"
170-00691	"	Granter I.	26-6-74	Band Only Leachmere I. S.	1-12-74
170-00669	"	Norfolk Is.	7-7-74	"	Dec 74 ?
170-00674	"	"	21-1-74	"	3 Dec 74
170-00951	"	Granter I.	15-7-75	DEAD Lake Jondalup	8 Feb 76
170-01334	"	"	24-5-76	DEAD (A double 50 km S Dampier)	16 Sep 76
170-01313	"	Mulgah Downs	25-6-76	DEAD - Ball's Island Mandurah L.	9 Oct 76
180-06014	"	Le Lievre Is.	14-7-74	Le Lievre	Aug '74
170-00937 00938	"	Mulgah Downs	12-5-76	RED F8 North West Hwy Ferdinand R.	4 Sep 76

Relagged at Navara 15-9-76 + 16-9-76

170-01109 01110	R	N.T.I.	18-5-76	3 miles North of Bonnie Rock	24 July 76
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PELICAN RECOVERIES + RETRAPS

BAND No.	AREA BANDED	DATE BANDED	AREA RETRAPPED	DATE RETRAPPED
180 06185	NIRIMBA CAY	5-2-'75	DAWESVILLE CN	26-7-'76 1-5
180 06066	BOODALAN	18-10-'74	DAWESVILLE CN	27-7-'76 1-5
170 01385	MULGA DOWNS	25-6-'76	CHIMNEYS ✓ CN	14-9-'76 0-3 82 days
170 01385-56	GNANDAROO	24-5-'76	→ NOVARA CN	15-9-'76 0-4
170 01313	MULGA DOWNS	25-6-'76	NOVARA CN	15-9-'76 0-3 82 days
170 01313	" "	25-6-'76	NOVARA CN	16-9-'76 0-3 83 days
180 06069	BOODALAN	18-10-'74	NOVARA CN	16-9-'76 1-11
170 01371	MULGA DOWNS	25-6-'76	AUGUSTA CN	27-10-'76 0-4
170 01531	" "	29-6-'76	MANDURAH CN	29-10-'76 0-4
170 01621	REELW S.I.	10-11-'76 DIED 16-11-'76 24-5-'76	25 DYENGE 25 miles east of Singapore	16-11-'76 0-0
170 01287 01288	GNANDAROO	24-5-'76	FURNISSDALE	EN 17-11-'76 0-6
170 01627	FURNISSDALE	17-11-'76	FURNISSDALE	CN 18-11-'76 0-0
170 01355 -56	GNANDAROO	24-5-'76	→ "	CN 2-12-'76 0-1
170 01615	MAND. E.M.B. CHIMNEYS	29-10-'76	CHIMNEYS S.I.	CN 2-12-'76 0-2
170 01614	"	29-10-'76	"	CN 2-12-'76 0-2
170 01581	CHIMNEYS (HUT)	14-9-'76	CHIMNEYS E.M.B.	CN 3-12-'76 0-3
170 016 ²²	S. NOVARA	10-11-'76	DAWESVILLE	CN 9-12-'76 0-1
170 016 ⁵⁷	CHIMNEYS (S.I.)	2-12-76	CHIMNEYS EMB	CN 3-12-'76 0-1
180 06431	NIRIMBA CAY	5-2-'75	AUGUSTA	CN 26-10-76 1-8

Dead by bullet 9-10-76.

EMB - EAST MUD BANK
S.I. - SOUTH ISLAND

PELECAN BANDING - TAGGING DATA
1976

LOCATION	DATE	BANNED		TAGGED		REMARKS
		RUNNERS	FREE FLYING	RUNNERS	FREE FLYING	
Peel Inlet	15 Jan		3			OB
Mulga Downs	10 May	15		15	W/R	NB 15 double-banded
	12 May	50		8	W/R	NB 50 d-b
	25 Jun	85				NB
	29 Jun	121				NB
Grandaroo I.	22 May	9		8	W/Blu	NB 9 d-b
	24 May	34				NB 34 d-b
North Turtle I.	15 May	39		8	W/G	NB 39 d-b
	16 May	18		17	W/G	NB 18 d-b
	18 May	54				NB 54 d-b
TOTALS		425 [NB]	3 [OB]	56	0	219 double-banded.
		428 [3 OB 425 NB]		56		

PROGRESSIVE SUMMARY	BANNED		TAGGED		
	R	F/F	R	F/F	
1974	228 [102 OB 126 B/FF]	3 [B/FF]	0	0	
1975	185 [82 OB 103 B/FF]	30 [OB]	0	0	
1976	425 [NB]	3 [OB]	56	0	
TOTALS	838 [184 OB 229 B/FF 425 NB]	36 [33 OB 3 B/FF]	56	0	
		874 [217 OB 232 B/FF 425 NB]		56	

Note: 2 of these are rebanded (OB replacing B/FF's)

PELICAN BANDING - TAGGING DATA

1975

LOCATION	DATE	BANDIED		TAGGED		REMARKS
		Runners	Free Flying	Runners	Free Flying	
Wilson Inlet	3 Dec		3			OB
Hardy Inlet	25 Oct		5			OB
Leschenault Inlet	7 Nov		7			OB
	5 Dec		4			OB
Peel Inlet	12 Dec		11 11			OB 2 of these were rebanded at Nimba Cay 5 Feb 75 Remains.
Nimba Cay	5 Feb	103				P ₃ FT 2 of these were rebanded on 12 Dec 75 & birds replaced with OBs
Pelican I. (Shoek Bay)	5 Sep	27				OB
Grandaroo I.	15 Jul	55				OB
TOTALS		185	$\begin{matrix} 30 \\ 28 \\ 30 \end{matrix}$ $\begin{matrix} 30 \\ 30 \\ 30 \end{matrix}$		0	0
		$\begin{matrix} 213 \\ 215 \\ 215 \end{matrix}$	$\begin{matrix} 103 \\ 110 \end{matrix}$ P ₃ FT OB		0	

All birds single-banded

PROGRESSIVE SUMMARY	BANDIED		TAGGED	
	R	F/F	R	F/F
1974	228	$\begin{matrix} 102 \\ 126 \end{matrix}$ OB P ₃ FT	3	$\begin{matrix} 3 \end{matrix}$ P ₃ FT
1975	185	$\begin{matrix} 103 \\ 82 \end{matrix}$ P ₃ FT OB	$\begin{matrix} 28 \\ 30 \end{matrix}$ $\begin{matrix} 30 \\ 30 \end{matrix}$	$\begin{matrix} 30 \\ 30 \end{matrix}$ OB
	413	$\begin{matrix} 184 \\ 229 \end{matrix}$ OB P ₃ FT	$\begin{matrix} 31 \\ 33 \end{matrix}$ $\begin{matrix} 3 \\ 3 \end{matrix}$ P ₃ FT OB	$\begin{matrix} 30 \\ 30 \end{matrix}$ OB
	444 446	$\begin{matrix} 232 \\ 214 \end{matrix}$ P ₃ FT OB		
	446			0

Note: 2 of these are rebands (OBs replacing P₃FTs)

PELICAN BANDING - TAGGING DATA

1974

LOCATION	DATE	BANDS		TAGGED		REMARKS	
		Runners	Free Flying	Runners	Free Flying		
Hardy Inlet	22 Nov		1			PgFT	
	23 Nov		1			PgFT	
	26 Nov		1			PgFT	
Nimba Cay	7 Jan	5				OB	
	21 Jan	12				OB	
Boodalan I.	18 Oct	17				PgFT	
	1 Nov	10				PgFT	
Grandarc I.	26 Jun	35				OB	
North Turtle I.	30 Jun	50				OB	
Le Livre Swamp	14 July	99				PgFT	
TOTALS		228	$\left[\begin{smallmatrix} 102 \text{ OB} \\ 126 \text{ PgFT} \end{smallmatrix} \right]$	3	$[3 \text{ PgFT}]$	0	0
			231	$\left[\begin{smallmatrix} 102 \text{ OB} \\ 129 \text{ PgFT} \end{smallmatrix} \right]$		0	

All birds single-banded.

OB = Old Style Pelican Band, PgFT = Penguin Flipper Tag, NB = New Style Pelican Band

LOCATION	DATE	BANDIED		TAGGED		REMARKS
		Runners	Free Flying	Runners	Free Flying	
Wilson Inlet	3 Dec 75		3			OB
	TOTAL		3 (OB)			
Hardy Inlet	22 Nov 74		1			BFT
	23 Nov 74		1			BFT
	26 Nov 74		1			BFT
	25 Oct 75		5			OB
			8	3 BFT 5 OB		
Leschenault Isl.	7 Nov 75		7			OB
	5 Dec 75		4			OB
			11 (OB)			
Peel Inlet	12 Dec 75		11	9		OB
	15 Jan 76		3			OB
			14	9 (OB)		
Nirimba Cay	7 Jan 74	5				OB
	21 Jan 74	12				OB
	5 Feb 75	103				BFT
		120	17 OB 103 BFT			
Boodalan I.	18 Oct 74	17				BFT
	1 Nov 74	10				BFT
		27 (BFT)				
Pelican I. (Shant Bay)	5 Sep 76	27				OB
		27 (OB)				

2 of these were releases of Nimble Cay 15 Feb 75 Runners.

2 of these were recaptured on 12 Dec 75 + bands replaced with OBs.



LOCATION	DATE	BANDIED		TAGGED		REMARKS	
		Runners	Free Flying	Runners	Free Flying		
Mudge Downs	10 May 76	15		15	$\frac{W}{R}$	ND 15 d-b	
	12 May 76	50		8	$\frac{W}{R}$	ND 50 d-b	
	25 Jun 76	85				NB	
	29 Jun 76	121				NB	
		271 (NB)		23	$\frac{W}{R}$	65 d-b	
Granddove I.	26 Jun 74	35				OB	
	15 Jul 75	55				OB	
	22 May 76	9		8	$\frac{W}{R}$	ND 9 d-b	
	24 May 76	34				NB 34 d-b	
		133 $\left\{ \begin{smallmatrix} 90 OB \\ 42 NB \end{smallmatrix} \right.$		8	$\frac{W}{R}$	43 d-b	
North Turtle I.	30 Jun 74	50				OB	
	15 May 76	39		8	$\frac{W}{R}$	NB 39 d-b	
	16 May 76	18		17	$\frac{W}{R}$	NB 18 d-b	
	18 May 76	54				NB 54 d-b	
		161 $\left\{ \begin{smallmatrix} 50 OB \\ 111 NB \end{smallmatrix} \right.$				111 d-b	
Le Lièvre Swamp	14 July 76	99				BF	
		99 (BF)					
GRAND TOTALS	1974-76 incl	838	36	36	34	56	219 d-b

Note that 2 of these are rebanded ^{have been rebanded} (OB replacing BF)

A small collection of photographs, both entire and cropped, that show leg bands applied, and being applied, to Australian Pelicans by JL & GP.

- The 'Albany, undated' photos (entire & cropped) appear to show an aluminium, lock-ended pelican band being 'locked' by means of pliers.
- The 'Cohunu, Mar1978' photos show an aluminium, lock-ended pelican band (no. 170-01634) and a coloured plastic band on a captive bird. Coloured bands were only used on a small number of birds, all captive.
- The 'Gnandaroo I, 26Jun1974' photos show an aluminium, butt-ended pelican band being applied to a 'runner'.
- The 'Pelican Band, 30Nov1978' photos show an aluminium, lock-ended band on a cannon-netted, adult bird (as indicated by the bluish colour of the skin), at Emu Point, Oyster Harbour.
- The 'Pelican chick. Green I. 03Aug1987 File 023851F3102.bmp' photos show an aluminium, lock-ended band being applied to a pelican chick on Green Island (Oyster Harbour) by Wildlife Officer Peter Collins (presumably) on 03/08/1987. This photos is a scanned copy of a colour print on departmental file 023851F3102.
- The 'Pelicans, Serpentine River mouth [2751]' photos show an aluminium, lock-ended band (no. 170-01064) on the leg of a cannon-netted, free-flying bird re-trapped at the Serpentine River on 10Mar1977 (originally double-banded as a 'runner' on the Fortescue Marshes on 12May1976).
- The 'Pelicans, Serpentine River mouth [2753]' photos also show an aluminium, lock-ended band (no. 170-01686) on the leg of a cannon-netted, free-flying bird (originally banded at The Chimneys, Peel Inlet, on 08Dec1976). The band in this photo looks as though it has only just been attached, so the location for the photo might be incorrect. This bird was not re-trapped after it was banded.
- The 'Peel Inlet, 1-8Nov1974' photos show a size 180 penguin flipper tag on a 'runner's' leg.



Albany, undated, pel & GBP, print CROPD.bmp



Cohunu Mar1978 CROPD.bmp



Gnandaroo I, 26Jun1974 [...zoomd b] [2484] JAKL CROPD.bmp



Pelican band, 30Nov1978 [22] [GBP] CROP.bmp



Pelican chick, Green I, 03Aug1987 File 023851F3102.bmp



Pelicans, Serpentine River mouth [2751] CROPD.bmp



Pelicans, Serpentine River mouth [2753] CROPD.bmp



[33.09A] Peel Inlet, 1-8Nov1974, pel young, JS CROPD.bmp

Cropped Images

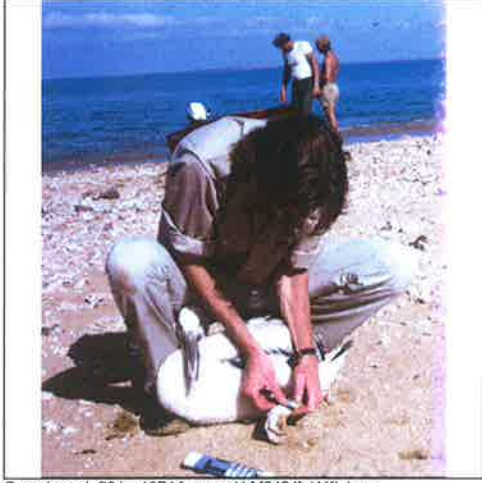




Albany, undated, pel & GBP, print.bmp



Cohunu Mar1978.bmp



Gndaroo I, 26Jun1974 [.zoomd b] [2484] JAKL.bmp



Green I, 03Aug1987, File 023851F3102 f49b.bmp



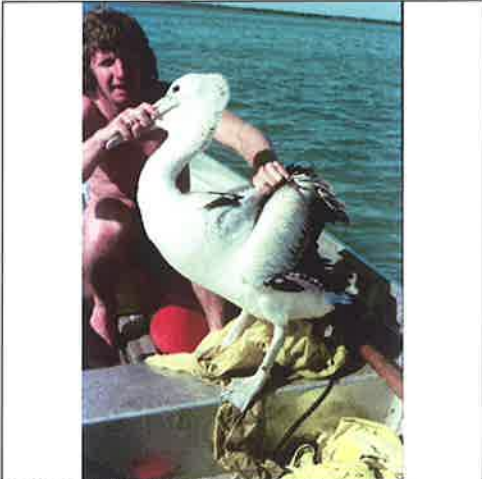
Pelican band, 30Nov1978 [22] [GBP].bmp



Pelicans, Serpentine River mouth [2751].bmp



Pelicans, Serpentine River mouth [2753].bmp



[33.09A] Peel Inlet, 1-8Nov1974, pel young, JSharland.bmp

Entire Images



Some Pre- and All Post-Use Band Weights Excel Table.

An Excel Table, prepared by JL on 25/10/2012, with the same contents as the two hand-written Tables that follow.

TABULATIONS (2 TABLES) OF 'BEFORE & AFTER USE' WEIGHTS OF PELICAN LEG BANDS.

Prepared 25/10/2012 by JLane from Tables prepared in hand-written form in late 1970s by Gpearson.

NOTE THAT NO BAND NUMBERS ARE COMMON TO BOTH TABLES. THE TABLES CAN THEREFORE BE COMBINED WITH NO DUPLICATION.

NOTE THAT: Some bands would have been received by both JL/GP and ABBS after preparation of these Tables and may still need to be weighed.

NOTE THAT: JL has (Oct 2012) a small collection of recovered bands. Their numbers are: (170) 05603, 02695 02640, 02595, 02501, 02351, 02318, 02246, 02238, 02220, 02167/68, 02043, 01611, 00927/28. None of them is listed in the two Tables below. They therefore need weighing.

Printed 26/10/2012
J.

ABBS/ABBBS probably has other bands that they have received and not yet sent to JL/GP for re-weighing. This also requires follow-up (as at 25/10/2012).

1. Table (Landcape orientation) headed 'BAND RECOVERY DATA SEPT. 77'

Record entry order (JL 10/2012)	Green record ID	Band No. (prefix 170)	Date Banded	Date of Band Recovery by Finder	GBP's calcn. of Elapsed Time (mths)	Initial Weight (g)	Weight checked against original measr-ment	Weight when Recovrd (g)	Green Weight when Recovrd (g)	GBP's calcn. of Weight Loss (g)	GBP's calcn. of % weight (remaining or lost)	Comments (by JL Oct 2012)
1	2244	00905	10/05/1976	20/04/1977	11	6.779		6.540			95.88	
2	2274	00937	12/05/1976	4/09/1976	4	6.791		6.767	6.770		99.64	
3	2274	00938	12/05/1976	4/09/1976	4	6.770		6.740			99.55	
4	2241	01071	15/05/1976	26/08/1976	3	6.801		6.768	6.770		99.51	Check recovery month. 8th or 9th?
5	2240	01139	18/05/1976	15/09/1976	4	6.804		6.766	6.770		99.44	
6	2240	01140	18/05/1976	15/09/1976	4	6.809		6.777			99.53	
7	2239	01171	15/05/1976	13/07/1977	14	6.765		6.522			96.43	
8	2238	01201	18/05/1976	15/12/1976	6	6.771		6.725	6.720		99.32	Day of recovery unknown.
9	2238	01202	18/05/1976	15/12/1976	6	6.769		6.728			99.39	Day of recovery unknown.
10	2279	01259	22/05/1976	17/09/1976	4	6.777		6.721			99.17	
11	2279	01260	22/05/1976	17/09/1976	4	6.781		6.737			99.35	
12	2237	01313	25/06/1976	9/10/1976	3	6.762		6.719	6.720		99.36	
13	2236	01333	24/05/1976		3 (2)	6.794		6.742			99.23	Check recovery day & month.(1976).
14	2236	01334	24/05/1976	2/08/1976	2	6.799		6.755	6.750		99.35	
15	2235	01369	25/06/1976	24/08/1976	2	6.791		6.773			99.73	
16	2305	01392	25/06/1976	4/08/1977	15	6.806		6.649	6.650		99.69	Check recovery day.
17	2268	01570	29/07/1976	17/09/1977	13	6.841		6.511			95.17	
18	2231	01684	8/12/1976	10/01/1977	1	6.790		6.782			99.88	
19	2281	01812	11/01/1977	2/05/1977	4	6.817		6.744			98.93	
20	2347	01909	11/03/1977	30/03/1977	1	6.777		6.757	6.760		99.71	

Green data are hand-written additions to original table and were probably for entry into, or cross-reference with, AVETECH database.

2. Table (Portrait orientation) headed 'PELCAN BAND RECOVERY DATA'.

1	2287	00901	8/09/1975	29/07/1978			6.501				Captive bird? No initial band weight.
2	2287	00902	8/09/1975	29/07/1978			6.481				Captive bird? No initial band weight.
3	2290	00903	8/09/1975	8/08/1978			6.278	6.280			Captive bird? No initial band weight.
4	2290	00904	8/09/1975	8/08/1978			6.293				Captive bird? No initial band weight.
5	2368	01388	25/06/1976	6/10/1977		6.809	6.449		0.360	5.28	Green no. changed from 2367 to 2368.
6	2234	01583	14/09/1976	2/11/1978		6.826	6.403		0.423	5.52	
7	2285	01630	18/11/1976	19/07/1978		6.837	6.442		0.395	5.77	Captive bird?
8	2295	01634	18/11/1976	17/07/1978		6.803	6.448	6.450	0.355	5.22	Captive bird?
9	2232	01677	8/12/1976	27/12/1977		6.784	6.507	6.510	0.277	4.08	
10	2300	01560	27/07/1976	16/07/1977		6.785	6.491		0.294	4.33	
11	2286	01878	28/02/1977	17/07/1978		6.828	6.291		0.537	7.86	Captive bird?
12	2292	01879	28/02/1977	28/07/1978		6.778	6.275	6.270	0.503	14.75	Captive bird?
13	2296	01902	11/03/1977	15/07/1978		6.709	6.462		0.247	3.68	Captive bird?
14	2298	01904	11/03/1977			6.784	6.603		0.181	2.66	Recovery date: Approx Sept 1977
15	2230	01926	27/04/1977			6.726	6.680		0.046	0.68	Recovery date: NA
16	2229	01971	21/06/1977	27/01/1978		6.836	6.710		0.126	1.84	
17	2273	01992	29/07/1977			6.856	6.771		0.850	1.23	Recovery date: Approx Oct 1977
18	2288	02065	16/05/1977	4/08/1978		6.877	6.475		0.402	5.84	Captive bird?
19	2289	02087	16/05/1977	28/07/1978		6.811	6.688	6.690	0.123	1.80	Captive bird?
20	2226	02064	16/05/1977			6.840	6.682		0.158	2.30	Recovery date: NA CSIRO
21	2225	02116	11/08/1977	22/11/1977		6.802	6.687		0.115	1.69	
22	2225	02115	11/08/1977	22/11/1977		6.833	6.717	6.720	0.116	1.69	
23	2269	02198	15/09/1977	9/03/1978		6.742	6.630		0.112	1.66	
24	2223	02263	5/11/1977	8/08/1978		6.860	6.592		0.268	3.90	
25	2369	02457	7/02/1978	21/02/1979		6.760	6.737	6.740	0.023	0.34	
26	2291	02598	7/09/1978			6.814	6.774		0.040	0.58	Recovery date: NA CSIRO
27	2270	02548	17/08/1978	24/08/1978		6.855	6.840		0.015	0.21	
28	2213	02692	12/09/1978			6.787	6.771		0.016	0.23	Recovery date: IN TRANSIT EX CSIRO
29	2306	01934	27/04/1977	23/11/1977		6.780	6.725	6.720	0.055	0.81	
30	2271	01542	29/06/1976			6.827	6.502		0.325	4.76	Recovery date: NA

A note in green against Recovered Weight in original Portrait Table reads: 'Wt at death (in most cases)'

NA = 'Not Available'. 'US' = 'Unusable - damaged'.

What does 'CS' (or C5?) annotation against some 'Green record IDs' indicate?

JL had (25/10/2012) some difficulty distinguishing GBP's 8s from 9s.

Would be desirable to check all banding and recovery dates against original records.

Some Pre- and All Post-Use Band Weights.

Various Tables, lists and drafts of lists of ‘recovered’ (i.e. post-use) bands and their weights. Headings include:

Band No., Date Banded, Date of Band Recovery, Months Elapsed, Initial Weight, Weight Loss, % Weight Loss, Location Banded, Date & Place of Death, Wing Tag, Fate of Bird, ..

There is also reference to ‘bands missing, ‘records missing’, bands to weigh’, ‘list of bands returned (weighed, unweighed)’, ‘Bands sent to us and not CSIRO [ABBS]’,

Annotations (numbers in green) are probably for AVETECH database (see proposed AVETECH RMCR).

BAND RECOVERY DATA SEPT. 77

BAND NO	DATE BANNED	DATE OF BAND RECOVERY BY FINGER	ELAPSED TIME (MONTHS)	INITIAL WT	WEIGHT WHEN RECOVERED	WT WHEN RECOVERED AS % OF INITIAL WT
2244	10.5.76 10.5.76	20.4.77	11	6.779	6.540 ✓	96.92%
2274	12.5.76	4.9.76	4	6.781	6.767 ^{6.77} ✓	99.64%
	12.5.76	4.9.76	4	6.770	6.740	99.55%
2241	15.5.76	26.7.76	3	6.801 ✓	6.768 ^{6.77}	99.51%
2240	18.5.76	15.9.76	4	6.804 ✓	6.766 ^{6.77}	99.40%
	18.5.76	15.9.76	4	6.809 ✓	6.777	99.53%
2239	15.5.76	13.7.77	14	6.765 ✓	6.522 ✓	96.41%
2238	18.5.76	12.7	6	6.771 ✓	6.725 ✓	99.32%
	18.5.76	12.76	6	6.769 ✓	6.728	99.39%
2279	22.5.76	17.9.76	4	6.777 ✓	6.721 ✓	99.17%
	22.5.76	17.9.76	4	6.781	6.737	99.35%
2237	25.6.76	9.10.76	3	6.762 ✓	6.719 ^{6.72} ✓	99.36%
	24.5.76	(2.9.76) (4.9.76)	3 (2)	6.784 ✓	6.712	99.23%
2236	24.5.76	2.8.76	2	6.799 ✓	6.755 ✓	99.35%
2235	25.6.76	24.8.76	2	6.791 ✓	6.773 ^{6.775} ✓	99.73%
2305	25.6.76	6.8.77	15	6.806 ✓	6.609 ^{6.65} ✓	97.69%
2268	29.7.76	17.9.77	13	6.841 ✓	6.511 ✓	95.17%
2231	27.8.12.76	10-1.77 24.77	1	6.790 ✓	6.782 ✓	99.88%
2281	11.1.77	25.77 25.77	4	6.817 ✓	6.744 ✓	98.93%
2347	11.3.77	30.3.77 30.3.77	1	6.777 ✓	6.757 ^{6.76} ✓	99.71%

20 BANDS

Wt at death (in most cases)

PELICAN BAND RECOVERY DATA							
BAND NO	DATE Banded	DATE OF BAND RECOVERY	① INITIAL Wt	② RECOVERED Wt	③ Wt LOSS	④ % of ①	
170 2287 00901-	8.9.75	29.7.78 C	NOT weighed	6.501 ✓✓	-		
00902	8.9.75	29.7.78 C	"	6.491	-		
2290 ✓ 00903	8.9.75	8.8.78 C	"	6.278 ✓	-		
00904	8.9.75	8.8.78 C	"	6.293	-		
2368 ✓ 01388	25.6.76	6.10.77	6.809	6.449 ✓	360	5.28%	2.05%
2234 ✓ 01583	14.9.76	2.11.79	6.826	6.408 ✓	423	6.523%	
2285 ✓ 01630	18.11.76	19.7.78 C	6.837	6.442 ✓✓	395	5.77%	
2295 ✓ 01634	18.11.76	17.7.78 C	6.803	6.448 ✓✓	355	5.218%	
2232 ✓ 01677	8.12.76	27.12.77	6.784	6.507 ✓	277	4.08%	
2300 ✓ 01560	27.7.76	16.7.77	6.785	6.491 ✓✓	294	4.33%	
2286 ✓ 01878	28.2.77	17.7.78 C	6.828	6.291 ✓✓	537	7.86%	
2292 ✓ 01879	28.2.77	28.7.78 C	6.778	6.275 ✓✓	503	14.75%	
2296 ✓ 01902	11.3.77	15.7.78 C	6.709	6.462 ✓✓	247	3.68%	
2299 ✓ 01904	11.3.77	C SEPT 77	6.794	6.603 ✓✓	191	2.66%	
2230 ✓ 01926	27.4.77	N.A.	6.726	6.680 ✓✓	46	0.68%	
2229 ✓ 01971	21.6.77	27.1.78	6.836	6.710 ✓✓	126	1.84%	
2273 ✓ 01992	28.7.77	C OCT. 77	6.856	6.771 ✓✓	85	1.23%	
2288 ✓ 02065	16.5.77	4.8.78 C	6.977	6.475 ✓✓	402	5.84%	
2289 ✓ 02087	18.5.77	28.7.78 C	6.911	6.698 ✓✓	123	1.9%	
2226 ✓ 02064	16.5.77	GNAND. NA CSIRO	6.840	6.682 ✓	158	2.3%	
02116	11.8.77	22.11.77	6.902	6.687 ✓	115	1.69%	
2225 ✓ 02115	11.8.77	22.11.77	6.933	6.717 ✓	116	1.69%	
2269 ✓ 02188	15.8.77	9.3.78	6.742	6.630 ✓✓	112	1.66%	
2223 ✓ 02263	5.11.77	8.9.78	6.960	6.592 ✓	268	3.90%	
2262 ✓ 02457	7.2.78	21.2.79	6.760	6.737 ✓	23	0.34%	
2201 ✓ 02598	7.9.78 SB.	NA CSIRO	6.814	6.774 ✓✓	40	0.58%	
2270 ✓ 02548	17.8.78	24.8.78	6.955	6.840 ✓✓	115	0.21%	
2213 ✓ 02682	12.8.78	IN TRANSIT EX CSIRO	6.787	6.771 ✓	16	0.23%	
2306 ✓ 02834	27.4.77	23.11.77	6.780	6.725 ✓✓	55	0.81%	
2271 ✓ 02542	29.6.76	NA	6.827	6.502 ✓✓	325	4.76%	

N.A. Not available
 US. unavailable - damaged)

bands missing

170 01085 - 86 FS Given. Bands not received

~~170 00951 - 58~~ JI Given Not received

bands missing

170 02528 Feb 7-9-78

170 02692 from CSIRO Staff RBY

170 01542 MO 27-6-76

bands To weigh

170 01542

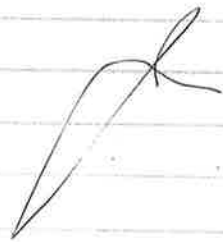
170 01934

170 02064

Grant

1. Have we had any banded - pelican reports made to us (as opposed to Dave Purchase) since May 1977.
(Or have we (ym) found such banded - pelicans in that period - incl. Columbia birds)

2. Weight of leg bands.



01934
01542

LIST OF BANDS RETURNED

unweighed	weighed
170 0.2548	00905 1
02198	00937 44
01560	00938
02457	01071
01399	01140
01971	01171
01904	01201
01992	01202
01978	01259
01630	01260
01634	01313
01902	01333
02263	01334
02492	01369
01926	01392
02599	01570
00903	01684
01593	01812
02000	
02065	01909
02097	
00901	
00902	
00904	
01879	
00741 done	
00709 done	
00702 done	
00251 done	
00925 USA U.S.	
027 03	
01677	
02116	
02115	

~~1977~~
~~1978~~

= 100

01063	10/3/77					06195	
01287	17/1/76 14/1/77	14/1/77				00763	12-12-75
01312	5/5/77					00760	12-18-75
01342	10/3/77 2/2/77	2/2/77				00741	28-7-77
01355	2-12-76	15/9/76				00981	9-2-77
01371	27/10/76	9/4/77				00751	17-2-77
01385	14/4/76						
01392	28-7-77						
01417	14/1/77	11-7-77				74	
01467	10/3/77					75	2
01504	4/1/77					76	11/17
01531	29/10/76					77	58
01562	27/9/76					78	33
01554	26/7/76						<u>110</u>
01570	4/10/77						
01557	15/1/77						
01581	3/12/76						
01587	13/9/77						
01599	14/9/76						
01601	24/10/76	9/1/77	9/10/78				
01602	11/3/77						
01606	29/1/77						
01614	2/10/76						
01615	2/10/76						
01620	21/6/77						
01622	9/10/76						
01626	10/3/78						
01627	19/1/76						
01654	26/10/77						
01659	3/12/76						
01686	13/1/78						
01628	5-11-77						
01690	12-1-78						
	32/					76=14	
						77	78=4
						77=22	

01810	13.1.78								
01807	5.11.77								
01813	4.11.77								
01814	5.11.77								
01818	4.11.77								
01824	9.2.78								
01815	9.2.78								
01823	11.1.77 13.9.77								
01828	12.2.77								
01853	23.3.77								
01859	10.2.77								
01867	7.7.77								
01861	10.2.77								
01882	17.2.78								
01889	27.4.77								
01895	29.7.77								
01906	11.3.77								
01906	27.4.77								
01951	28.7.77								
01945	29.7.77 13.12.77								
01961	14.12.77								
01975	29.7.77								
01966	5.5.77								
01921	18.1.78								
01973	13.1.78								
01999	29.7.77								
02043	18.1.78								
02047	22.7.77								
02074	16.1.78								
02070	29.7.77								
02036	28.7.77								
02086	5.11.77								
02138	19.12.77								
02145	18.1.78 9.2.78								
02186	9.11.77								
02178	19.12.77								

77=30
28=9

27

02192	9-11-77								
02193	18-1-78								
02194	18-1-78								
02195	9-11-77								
02217	14-1-78								
02237	14-1-78								
02249	14-1-78	13-1-78							
02244	13-1-78								
02252	4-11-77								
02257	13-1-78								
02282	9-11-77								
02260	14-1-78								
02270	16-1-78								
02284	9-2-78								
02289	18-1-78								
02287	9-2-78								
02293	13-12-77								
02298	11-1-78								
02306	6-2-78								
02327	6-2-78								
02300	13-12-77								
02379	14-1-78								
02381	14-1-78								
02437	9-2-78								
02423	9-2-78								

~~55~~ 77 = 6
79 = 20

Bands Sent to us + not CSIRO

BAND NO	DATE	LOCATION	DATA + PLACES NOT DATA
170 02198	15.9.77	Australia	9.3.78 ALTON CATER RIVER ✓
170 01989 NY	29.7.77	Soul River	13.4.79 LESCHONAU IN. ✓
170 01570 DS	29.7.76	Mimways	17.9.77 ALTON COONNUP ✓
170 02548 NY	16.9.78	Pallinup R.	24.8.78 Pallinup ✓
170 00901-902 ✓	5.9.75	African IS	Died 29.7.78 COONNUP ✓
170 00903-904 ✓	5.9.75	"	8.8.78 ✓ COONNUP ✓
170 01630 ✓	19.11.76	Soul River	19.7.78 COONNUP } When to Coonnu 19.11.76
170 01634 ✓	19.11.76	Soul River	17.7.78 COONNUP } 19.11.76
170 01878 ✓	17.2.77	Collie River	17.7.78 COONNUP ✓
170 01879 ✓	17.2.77	Collie River	29.7.78 COONNUP ✓
170 01902 ✓	11.3.77	Collie Riv	15.7.78 COONNUP ✓
170 02065 ✓	16.5.77	GWARDAROO	6.8.78 COONNUP ✓ 9.12.77
170 02087 ✓	16.5.77	GWARDAROO	29.7.78 COONNUP ✓ 3.3.78
170 02548 ✓	7.9.78	Mimways	5.11.78 COONNUP ✓
170 01542	29.6.77	Mungah Riv	Island Point (Herring Estuary) 11-10-77 Bait accepted in this point (Jan 79) ✓
170 01934	27.4.77	Soul Riv.	Mungah Lake 23-11-77 (Purd) ✓

No	Date Applied	Location Applied	Wing tag	Fate of band
170 02692	12.9.78	Bel. I.		
170 02598	COMUNU	7.9.78	Chimneys	CAPTIVE
170 02548	16.8.78	Beaufort I.		
170 02457	6.2.78	Bel. I.		
170 02065	5.11.77	Prin R.H.	AT	Y
02128	15.9.77	Luschn.	BS	Y
02116	11.8.77	Bel. Island.		
02115	"	"		
02087	16.5.77	Brimouth		CAPTIVE
02068	"	"		CAPTIVE
01992	29.7.77			
01977	21.6.77	Narawa		
01926	27.4.77	Sanki Riv.		
01904	11.3.77	Luschn		
01902	"	"		CAPTIVE
01879	17.2.77	"		CAPTIVE
01878	"	"		CAPTIVE
01877				
01634	18.11.76	Bel.		CAPTIVE
01630	"	"		CAPTIVE
01583	14.9.76	Bel		
01677	8.12.76	Bel		
01560	27.7.76	Bel		Ray-Smith released band 15.3.78
01588	25.6.76	Mulga downs		Ray-Smith released band 14.10.77
00904	5.9.75	Bel I		CAPTIVE
902	"	"		CAPTIVE
902	"	"		CAPTIVE
901	"	"		CAPTIVE
170 02695	12.9.78	Bel I.	C	
* 01611	28.10.76	Nest.		Band returned by Invs Hurlbrow 21.5.79
00928	10.5.76	Mulga Downs.		F-3
00927	"	"		F-3
02752	Return to band		01684	01201
02691	"		01591	01171
02604	"		01369	
02448	"		01334	
02188	"		01313	
02069	"			
01989	" F lost.			

No	History	Bando No	History
170 01634			
170 01878			
170 01926	12		
170 01630			
170 02198	6		
170 02263	5		
170 01902	14		
170 01388			
170 02457	4		
170 01871	12		
170 02548	3		
170 02115	8		
170 01904	13		
170 01677			
170 02116	7		
170 01992	11		
170 01560			
170 020904			
170 01879	15		
170 02598	2		
170 02087	9		
170 02063	10		
170 01893			
170 00901			
170 00902			
170 00903			
170 02692			

Ring SA Rintoria

$\frac{\text{mov. wt}}{\text{wt}} \times 100$

1	01259	6.721 ✓
2	01209	6.757 ✓
3	00937	6.767 ✓
4	01140	6.777 ✓
5	01078	6.768 ✓
6	01313	6.719 ✓
7	00905	6.540 ✓
8	01171	6.522 ✓
9	01570	6.511 ✓
10	01333	6.742 ✓
11	01812	6.744 ✓
12	01202	6.728 ✓
13	01292	6.609 ✓
14	01369	6.773 ✓
15	01334	6.755 ✓
16	01260	6.737 ✓
17	01139	6.766 ✓
18	01201	6.725 ✓
19	00938	6.740 ✓
20	01684	6.782 ✓

21

00691 26-6-74 1-12-74 5 mths
01835 00936 Tag Fr returned but no birds
00857 52 Netherlands ~~present~~ present Jun 70
00935 56 " " Pres Dec. 76
01109 10 no birds present July 76
00926 /25

All Pre-Use Band Weights (grams, to three decimal places) of leg-bands (all with prefix 170) numbered 00901-01032, 01033-01163, 01164-01295, 01296-01300, 01301-01400, 01401-01500, 01501-01600, 01601-01700, 01801-01900, 01901-02000, 02001-02100, 02101-02200, 02201-02300, 02301-02400, 02401-02500, 02501-02600, 02601-02700, 02701-02725, 02726-02800, 02801-02900. One sheet per range.

Note that the number sequences are complete, from 00901 to 01700 and 01801 to 02900. The total number of bands weighed prior to use is therefore 1,900.

Some of the sheets have dates (15/06/76, 24/11/76, 08/03/77, 28/03/77, 01/04/77, 05/04/77, 06/04/77, 13/04/77, 14/04/77, 20/04/77) and initials (GBP, AP?) on them. The first four sheets have some 'error' recordings (several milligrams) on them.

All of the weighed bands weighed approx 6.7 - 6.9 grams and the first four sheets are headed 'aluminium bands'. This suggests that all of the weighed bands were aluminium bands and of the same type (design).

Earlier in this RMCR it is recorded that JL still retains (as at 19/10/2012) eighteen un-used, aluminium, 'lock-ended' pelican bands, on a wire hoop, with band nos. (170) 02883-02900. These are the last of the bands that were weighed 'pre-use' above. This indicates that it was this type of band that was weighed pre- and post-use. JL/GP probably didn't see a need to weigh the monel penguin flipper bands or butt-ended aluminium pelican bands (because both types were only to be used for a short period while waiting for lock-ended aluminium pelican bands) or the stainless steel bands (because no or very little corrosion was expected). Did JL/GP only double-band with the lock-ended aluminium pelican band? The answer should be in the 'Species [Banding] Schedules'.

170 02801 - 02900

20.4.77 JJP

PLANO 170	Nº	VAL	Nº	VAL	Nº	VAL
170 02901	6.835	02835	6.864	170 02869	6.786	
802	842	836	6.878	870	6.754	
803	856	837	6.773	871	6.744	
804	816	838	6.722	872	6.645	
805	790	839	6.725	873	6.659	
806	777	840	6.769	874	6.729	
807	820	841	6.834	875	6.784	
808	837	842	6.865	876	6.819	
809	809	843	6.841	877	6.739	
810	778	844	6.778	878	6.747	
811	822	845	6.689	879	6.779	
812	830	846	6.682	880	6.802	
813	802	847	6.678	881	6.758	
814	854	848	6.764	882	6.749	
815	853	849	6.839	883	6.704	
816	837	850	6.840	884	6.699	
817	770	851	6.841	885	6.630	
818	819	852	6.830	886	6.580	
819	823	853	6.810	887	6.621	
820	814	854	6.770	888	6.700	
821	757	855	6.795	889	6.751	
822	791	856	6.786	890	6.796	
823	758	857	6.901	891	6.779	
824	725	858	6.779	892	6.665	
825	796	859	6.783	893	6.660	
826	810	860	6.703	894	6.641	
827	827	861	6.763	895	6.727	
828	870	862	6.773	896	6.778	
829	836	863	6.784	897	6.816	
830	773	864	6.727	898	6.776	
831	700	865	6.744	899	6.677	
832	629	866	6.737	900	6.585	
833	778	867	6.779			
834	803	868	6.780			

170 02726 - 02800

GBP

20-4-77

BAND N ^o	WT	BAND N ^o	WT	BAND N ^o	WT
170 02726	6.866	02760	6.870	02794	6.842
727	6.824	761	6.809	795	6.909
728	6.816	762	6.789	796	6.851
729	6.807	763	6.829	797	6.821
730	6.785	764	6.856	798	6.817
731	6.805	765	6.816	799	6.829
732	6.873	766	6.866	800	6.901
733	6.839	767	6.847		
734	6.814	768	6.788		
735	6.862	769	6.749		
736	6.856	770	6.766		
737	6.696	771	6.798		
738	6.725	772	6.827		
739	6.803	773	6.867		
740	6.789	774	6.864		
741	6.796	775	6.781		
742	6.894	776	6.707		
743	6.895	777	6.772		
744	6.836	778	6.761		
745	6.831	779	6.805		
746	6.900	780	6.841		
747	6.801	781	6.901		
748	6.761	782	6.832		
749	6.869	783	6.800		
750	6.901	784	6.793		
751	6.806	785	6.772		
752	6.797	786	6.806		
753	6.860	787	6.869		
754	6.815	788	6.915		
755	6.796	789	6.835		
756	6.802	790	6.828		
757	6.870	791	6.810		
758	6.868	792	6.833		
759	6.878	793	6.782		

G.P.P.

170 02701 - 02725

BAND NO	BAND WT	BAND NO	BAND WT	BAND NO	BAND WT
170 02701	6.843				
702	6.855				
703	6.819				
704	6.890				
705	6.880				
706	6.811				
707	6.798				
708	6.839				
709	6.816				
710	6.772				
711	6.837				
712	6.855				
713	6.854				
714	6.861				
715	6.849				
716	6.818				
717	6.829				
718	6.909				
719	6.878				
720	6.906				
721	6.832				
722	6.845				
723	6.787				
724	6.763				
725	6.903				

CRP 14.4.77

170 02601 - 02700

	BAND N°	BAND WT	BAND NO	BAND WT	BAND N°	BAND WT
170	02601	6.878	170 02635	6.791	170 02649	6.833
	602	6.844	636	6.747	670	6.825
	603	6.847	637	6.794	671	6.827
	604	6.812	638	6.833	672	6.871
	605	6.801	639	6.838	673	6.872
	606	6.792	640	6.823	674	6.821
	607	6.830	641	6.839	675	6.808
	608	6.804	642	6.823	676	6.832
	609	6.826	643	6.789	677	6.819
	610	6.883	644	6.851	678	6.795
	611	6.858	645	6.852	679	6.828
	612	6.827	646	6.838	680	6.904
	613	6.833	647	6.852	681	6.900
	614	6.868	648	6.912	682	6.833
	615	6.826	649	6.833	683	6.830
	616	6.845	650	6.786	684	6.835
	617	6.847	651	6.841	685	6.812
	618	6.877	652	6.891	686	6.832
	619	6.864	653	6.960	687	6.843
	620	6.856	654	6.844	688	6.847
	621	6.810	655	6.870	689	6.845
	622	6.822	656	6.888	690	6.860
	623	6.877	657	6.814	691	6.840
	624	6.916	658	6.804	692	6.787
	625	6.871	659	6.828	693	6.819
	626	6.831	660	6.828	694	6.820
	627	6.870	661	6.840	695	6.878
	628	6.848	662	6.871	696	6.877
	629	6.802	663	6.901	697	6.883
	630	6.828	664	6.874	698	6.868
	631	6.890	665	6.875	699	6.880
	632	6.849	666	6.862	700	6.878
	633	6.810	667	6.856		
	634	6.835	668	6.822		

688 13-7-77

170 02501 - 02600

BAND NO	BAND WT	BAND NO	BAND WT	BAND NO	BAND WT
170 02501	6.815	170 02535	6.820	170 02569	6.859
502	6.835	536	6.825	570	6.844
503	6.858	537	6.897	571	6.866
504	6.798	538	6.905	572	6.863
505	6.791	539	6.823	573	6.838
506	6.836	540	6.835	574	6.792
507	6.869	541	6.830	575	6.794
508	6.890	542	6.831	576	6.832
509	6.909	543	6.813	577	6.851
510	6.843	544	6.887	578	6.866
511	6.799	545	6.862	579	6.873
512	6.790	546	6.859	580	6.861
513	6.821	547	6.852	581	6.824
514	6.832	548	6.855	582	6.807
515	6.815	549	6.821	583	6.810
516	6.877	550	6.782	584	6.804
517	6.868	551	6.823	585	6.840
518	6.831	552	6.851	586	6.929
519	6.831	553	6.861	587	6.869
520	6.855	554	6.840	588	6.801
521	6.805	555	6.856	589	6.819
522	6.822	556	6.859	590	6.816
523	6.857	557	6.850	591	6.809
524	6.883	558	6.815	592	6.813
525	6.809	559	6.795	593	6.847
526	6.788	560	6.785	594	6.899
527	6.860	561	6.849	595	6.864
528	6.865	562	6.730	596	6.849
529	6.858	563	6.845	597	6.825
530	6.841	564	6.836	598	6.814
531	6.845	565	6.847	599	6.852
532	6.852	566	6.840	600	6.890
533	6.842	567	6.776		
534	6.819	568	6.780		

170 02401 - 02500

GBP 6.4.77

BAND NO	BAND WT	BAND NO	BAND WT	BAND NO	BAND WT
170 02401	6.810	170 02435	6.819	170 02469	6.880
402	6.859	436	6.872	470	6.819
403	6.862	437	6.944	471	6.816
404	6.850	438	6.825	472	6.780
405	6.864	439	6.773	473	6.726
406	6.837	440	6.810	474	6.923
407	6.794	441	6.805	475	6.917
408	6.760	442	6.775	476	6.860
409	6.775	443	6.833	477	6.813
410	6.790	444	6.903	478	6.861
411	6.856	445	6.886	479	6.858
412	6.920	446	6.855	480	6.776
413	6.933	447	6.832	481	6.790
414	6.804	448	6.776	482	6.880
415	6.787	449	6.714	483	6.870
416	6.817	450	6.827	484	6.846
417	6.798	451	6.930	485	6.897
418	6.778	452	6.860	486	6.926
419	6.850	453	6.843	487	6.800
420	6.885	454	6.877	488	6.817
421	6.897	455	6.939	489	6.855
422	6.857	456	6.742	490	6.841
423	6.927	457	6.760	491	6.831
424	6.765	458	6.856	492	6.898
425	6.760	459	6.932	493	6.846
426	6.867	460	6.956	494	6.827
427	6.890	461	6.934	495	6.833
428	6.858	462	6.864	496	6.821
429	6.864	463	6.772	497	6.756
430	6.860	464	6.782	498	6.950
431	6.789	465	6.836	499	6.911
432	6.765	466	6.812	500	6.905
433	6.905	467	6.856		
434	6.928	468	6.900		

170 02301 - 02400

9/3P
5.477

BAND NO	BAND LOT	BAND NO	BAND LOT	BAND NO	BAND LOT
170 02301	6.888	170 02335	6.848	170 02369	6.769
302	6.893	336	6.806	370	6.771
303	6.781	337	6.766	371	6.834
304	6.796	338	6.780	372	6.830
305	6.823	339	6.874	373	6.843
306	6.796	340	6.884	374	6.864
307	6.745	341	6.858	375	6.832
308	6.831	342	6.860	376	6.790
309	6.884	343	6.847	377	6.770
310	6.837	344	6.805	378	6.820
311	6.840	345	6.738	379	6.847
312	6.800	346	6.756	380	6.819
313	6.749	347	6.817	381	6.797
314	6.734	348	6.861	382	6.822
315	6.830	349	6.905	383	6.840
316	6.850	350	6.929	384	6.819
317	6.831	351	6.854	385	6.783
318	6.853	352	6.779	386	6.797
319	6.817	353	6.757	387	6.881
320	6.798	354	6.754	388	6.851
321	6.781	355	6.804	389	6.823
322	6.810	356	6.816	390	6.775
323	6.783	357	6.841	391	6.798
324	6.838	358	6.875	392	6.804
325	6.919	359	6.871	393	6.802
326	6.943	360	6.772	394	6.793
327	6.799	361	6.690	395	6.833
328	6.773	362	6.689	396	6.852
329	6.909	363	6.767	397	6.846
330	6.796	364	6.821	398	6.844
331	6.786	365	6.841	399	6.817
332	6.848	366	6.831	400	6.797
333	6.886	367	6.827		
334	6.878	368	6.783		

170 02201 - 02300

BAND NO	BAND WT	BAND NO	BAND WT	BAND NO	BAND WT
170 02201	6.844	170 2234	6.790	170 2267	6.857
202	6.822	235	6.734	268	6.836
203	6.790	236	6.793	269	6.803
204	6.795	237	6.763	270	6.798
205	6.821	238	6.853	271	6.848
206	6.819	239	6.911	272	6.815
207	6.811	240	6.831	273	6.778
208	6.820	241	6.766	274	6.749
209	6.825	242	6.757	275	6.756
210	6.857	243	6.799	276	6.856
211	6.782	244	6.744	277	6.849
212	6.780	245	6.777	278	6.860
213	6.807	246	6.820	279	6.797
214	6.859	247	6.889	280	6.820
215	6.833	248	6.800	281	6.798
216	6.802	249	6.807	282	6.762
217	6.803	250	6.771	283	6.763
218	6.814	251	6.750	284	6.863
219	6.802	252	6.793	285	6.868
220	6.764	253	6.838	286	6.837
221	6.793	254	6.849	287	6.857
222	6.803	255	6.801	288	6.819
223	6.881	256	6.850	289	6.758
224	6.864	257	6.813	290	6.720
225	6.849	258	6.787	291	6.809
226	6.790	259	6.744	292	6.832
227	6.773	260	6.850	293	6.862
228	6.772	261	6.802	294	6.879
229	6.790	262	6.814	295	6.866
230	6.835	263	6.860	296	6.805
231	6.817	264	6.812	297	6.761
232	6.849	265	6.772	298	6.783
233	6.799	266	6.774	299	6.750
				300	6.799

GBP. 1.4.77

170: 02101 - 02200

BAND N°	BAND LOT	BAND N°	BAND LOT	BAND N°	BAND LOT
170 02101	6.790	170 02134	6.783	170 02167	6.811
02102	6.853	135	6.844	168	6.887
103	6.821	136	6.900	169	6.847
104	6.862	137	6.842	170	6.815
105	6.845	138	6.769	171	6.779
106	6.781	139	6.768	172	6.779
107	6.804	140	6.771	173	6.767
108	6.811	141	6.765	174	6.765
109	6.802	142	6.813	175	6.887
110	6.770	143	6.858	176	6.922
111	6.850	144	6.860	177	6.860
112	6.885	145	6.778	178	6.776
113	6.824	146	6.778	179	6.781
114	6.772	147	6.746	180	6.716
115	6.765	148	6.745	181	6.759
116	6.739	149	6.755	182	6.769
117	6.713	150	6.822	183	6.817
118	6.819	151	6.870	184	6.861
119	6.862	152	6.885	185	6.886
120	6.843	153	6.821	186	6.878
121	6.799	154	6.772	187	6.739
122	6.832	155	6.755	188	6.727
123	6.779	156	6.757	189	6.780
124	6.689	157	6.838	190	6.824
125	6.736	158	6.789	191	6.836
126	6.828	159	6.838	192	6.850
127	6.849	160	6.889	193	6.856
128	6.856	161	6.886	194	6.829
129	6.812	162	6.813	195	6.764
130	6.749	163	6.751	196	6.723
131	6.743	164	6.750	197	6.736
132	6.747	165	6.781	198	6.742
133	6.799	166	6.791	199	6.829
				200	6.840

170 02001 - 02100

BAND NO	BAND WT	BAND NO	BAND WT	BAND NO	BAND WT
170 02001	6.818	170 02034	6.854	170 02067	6.792
002	6.879	035	6.843	068	6.765
003	6.822	036	6.810	069	6.797
004	6.761	037	6.755	070	6.807
005	6.759	038	6.713	071	6.710
006	6.794	039	6.733	072	6.755
007	6.793	040	6.813	073	6.863
008	6.754	041	6.859	074	6.880
009	6.823	042	6.796	075	6.840
010	6.842	043	6.768	076	6.815
011	6.823	044	6.798	077	6.817
012	6.809	045	6.759	078	6.795
013	6.750	046	6.712	079	6.743
014	6.712	047	6.733	080	6.797
015	6.776	048	6.820	081	6.790
016	6.855	049	6.865	082	6.792
017	6.837	050	6.843	083	6.810
018	6.786	051	6.814	084	6.836
019	6.799	052	6.786	085	6.790
020	6.841	053	6.736	086	6.786
021	6.750	054	6.731	087	6.811
022	6.700	055	6.770	088	6.794
023	6.764	056	6.841	089	6.799
024	6.811	057	6.857	090	6.798
025	6.772	058	6.828	091	6.823
026	6.810	059	6.856	092	6.776
027	6.902	060	6.805	093	6.821
028	6.766	061	6.744	094	6.878
029	6.732	062	6.779	095	6.763
030	6.768	063	6.791	096	6.736
031	6.767	064	6.840	097	6.799
032	6.783	065	6.877	098	6.824
033	6.826	066	6.861	099	6.747
				02100	6.721

8.3.77

170 01901 - 02000

BAND NO	WEIGHT	BAND NO	WEIGHT	BAND NO	WEIGHT
170 01901	6.736	170 01934	6.780	170 01967	6.826
902	6.709	935	6.708	968	6.829
903	6.730	936	6.714	969	6.809
904	6.784	937	6.790	970	6.845
905	6.779	938	6.783	971	6.836
906	6.841	939	6.822	972	6.765
907	6.817	940	6.795	973	6.734
908	6.795	941	6.768	974	6.777
909	6.777	942	6.731	975	6.749
910	6.792	943	6.708	976	6.756
911	6.746	944	6.750	977	6.857
912	6.736	945	6.815	978	6.902
913	6.919	946	6.838	979	6.780
914	6.873	947	6.832	980	6.750
915	6.859	948	6.830	981	6.811
916	6.806	949	6.812	982	6.758
917	6.788	950	6.767	983	6.678
918	6.762	951	6.723	984	6.754
919	6.747	952	6.772	985	6.851
920	6.788	953	6.837	986	6.845
921	6.824	954	6.819	987	6.835
922	6.803	955	6.772	988	6.827
923	6.814	956	6.786	989	6.741
924	6.856	957	6.806	990	6.908
925	6.797	958	6.768	991	6.809
926	6.726	959	6.723	992	6.856
927	6.714	960	6.784	993	6.828
928	6.773	961	6.850	994	6.835
929	6.786	962	6.949	995	6.862
930	6.804	963	6.840	996	6.805
931	6.810	964	6.791	997	6.708
932	6.815	965	6.759	998	6.732
933	6.811	966	6.763	999	6.794

02000 6792

(170) - 01801 — 01900

BAND No.	BAND WEIGHT	BAND No.	BAND WEIGHT	BAND No.	BAND WEIGHT
01801	6.807	01834	6.800	01867	6.820
802	6.794	835	6.801	868	6.796
803	6.767	836	6.815	869	6.780
804	6.767	837	6.789	870	6.782
805	6. 805 ⁷⁷¹	838	6.790	871	6.804
806	6.805	839	6.817	872	6.829
807	6.808	840	6.822	873	6.807
808	6.777	841	6.803	874	6.775
809	6.766	842	6.782	875	6.779
810	6.778	843	6.785	876	6.813
811	6.816	844	6.817	877	6.841
812	6.817	845	6.820	878	6.828
813	6.767	846	6.787	879	6.778
814	6.760	847	6.776	880	6.774
815	6.776	848	6.800	881	6.799
816	6.817	849	6.835	882	6.807
817	6.833	850	6.850	883	6.790
818	6.798	851	6.803	884	6.760
819	6.780	852	6.773	885	6.773
820	6.800	853	6.789	886	6.810
821	6.812	854	6.796	887	6.817
822	6.827	855	6.820	888	6.807
823	6.785	856	6.800	889	6.793
824	6.771	857	6.776	890	6.795
825	6.806	858	6.790	891	6.809
826	6.8 06 ²⁵	859	6.797	892	6.797
827	6.817	860	6.811	893	6.789
828	6.803	861	6.810	894	6.794
829	6.797	862	6.799	895	6.814
830	6.823	863	6.782	896	6.827
831	6.837	864	6.774	897	6.820
832	6.808	865	6.780	898	6.796
833	6.790	866	6.801	899	6.817
				01900	6.830

01601 - 700

Weights 15.6.76 §BR

¹⁷⁰ BAND N°	BAND WEIGHT	¹⁷⁰ BAND N°	WEIGHT	¹⁷⁰ BAND N°	WEIGHT
01601	6.799	01684	6.803	01667	6.796
602	6.816	635	6.840	68	808
603	6. 805 ⁸¹⁹	636	817	69	799
604	6.784	637	764	70	786
605	6.780	638	776	71	796
606	6.796	639	815	72	804
607	6.796	640	828	73	795
608	6.803	641	810	74	792
609	6.800	642	679	75	790
610	6.794	643	785	76	779
611	6.816	644	816	77	794
612	6.805	645	809	78	770
613	6.800	646	807	79	799
614	6.812	647	801	80	810
615	6.801	648	798	81	795
616	6.802	649	809	82	798
617	6.798	650	796	83	780
618	6.791	651	791	84	790
619	6.825	652	811	85	817
620	6.836	653	826	86	800
621	6.811	654	806	87	760
622	6.791	655	792	88	748
623	6.799	656	777	89	774
624	6.825	657	805	90	825
625	6.840	658	821	91	829
626	6.811	659	803	92	789
627	6.770	660	778	93	761
628	6.777	661	773	94	788
629	6.815	662	803	95	828
630	6.837	663	822	96	829
631	6.798	664	802	97	775
632	6.743	665	774	98	743
633	6.762	666	781	99	783

01700

6.819

018 error

01501 TO 01600

BAND N°	WT	BAND N°	WT	BAND N°	WT
01501	6.797	01534	6.779	01567	6.785
02	6.812	35	6.791	68	6.819
03	6.845	36	6.827	69	6.858
04	6.837	37	6.852	70	6.891
05	6.798	38	6.810	71	6.785
06	6.779	39	6.786	72	6.780
07	6.807	40	6.797	73	6.817
08	6.820	41	6.807	74	6.839
09	6.824	42	6.827	75	6.827
10	6.793	43	6.807	76	6.787
11	6.773	44	6.802	77	6.778
12	6.807	45	6.813	78	6.812
13	6.824	46	6.816	79	6.821
14	6.821	47	6.823	80	6.826
15	6.789	48	6.808	81	6.817
16	6.776	49	6.801	82	6.813
17	6.808	50	6.806	83	6.826
18	6.818	51	6.817	84	6.823
19	6.795	52	6.804	85	6.794
20	6.797	53	6.813	86	6.800
21	6.818	54	6.820	87	6.814
22	6.824	55	6.798	88	6.813
23	6.810	56	6.803	89	6.814
24	6.781	57	6.794	90	6.791
25	6.796	58	6.810	91	6.807
26	6.834	59	6.830	92	6.840
27	6.835	60	6.810	93	6.836
28	6.802	61	6.789	94	6.805
29	6.776	62	6.791	95	6.784
30	6.791	63	6.813	96	6.795
31	6.838	64	6.848	97	6.822
32	6.848	65	6.822	98	6.824
33	6.799	66	6.777	99	6.795
				01600	6.784

01401 To 01500

Bond No	Weight	Bond No	Weight	Bond No	Weight
01401	6.806	01434	6.786	01467	6.817
02	6.780	35	6.788	68	6.766
03	6.769	36	6.780	69	6.771
04	6.806	37	6.815	70	6.825
05	6.844	38	6.819	71	6.850
06	6.828	39	6.784	72	6.819
07	6.778	40	6.765	73	6.780
08	6.774	41	6.787	74	6.793
09	6.799	42	6.810	75	6.830
10	6.832	43	6.817	76	6.844
11	6.810	44	6.785	77	6.814
12	6.767	45	6.760	78	6.775
13	6.775	46	6.789	79	6.790
14	6.805	47	6.823	80	6.822
15	6.836	48	6.826	81	6.838
16	6.824	49	6.806	82	6.822
17	6.788	50	6.782	83	6.792
18	6.785	51	6.800	84	6.790
19	6.803	52	6.811	85	6.822
20	6.818	53	6.794	86	6.818
21	6.812	54	6.795	87	6.814
22	6.796	55	6.799	88	6.796
23	6.798	56	6.799	89	6.790
24	6.822	57	6.800	90	6.817
25	6.816	58	6.782	91	6.813
26	6.817	59	6.799	92	6.818
27	6.823	60	6.833	93	6.829
28	6.809	61	6.827	94	6.817
29	6.805	62	6.802	95	6.810
30	6.800	63	6.770	96	6.804
31	6.788	64	6.778	97	6.812
32	6.808	65	6.827	98	6.831
33	6.820	66	6.847	99	6.814
				01500	6.792

01301 TO 01400

BAND N ^o	WAGHT	BAND N ^o	WAGHT	BAND N ^o	WAGHT
01301	6.7 ⁶⁹ 77	01334	6.799	01367	6.812
02	6.780	35	6.784	68	6.790
03	6.778	36	6.800	69	6.791
04	6.780	37	6.827	70	6.786
05	6.779	38	6.808	71	6.806
06	6.772	39	6.770	72	6.821
07	6.769	40	6.757	73	6.799
08	6.756	41	6.774	74	6.775
09	6.776	42	6.823	75	6.775
10	6.791	43	6.816	76	6.804
11	6.785	44	6.770	77	6.825
12	6.769	45	6.775	78	6.804
13	6.762	46	6.813	79	6.766
14	6.780	47	6.845	80	6.772
15	6.811	48	6.821	81	6.802
16	6.787	49	6.757	82	6.821
17	6.754	50	6.746	83	6.810
18	6.756	51	6.795	84	6.780
19	6.766	52	6.816	85	6.790
20	6.786	53	6.805	86	6.817
21	6.780	54	6.777	87	6.811
22	6.753	55	6.773	88	6.809
23	6.775	56	6.809	89	6.794
24	6.792	57	6.814	90	6.790
25	6.793	58	6.795	91	6.807
26	6.784	59	6.774	92	6.806
27	6.777	60	6.774	93	6.790
28	6.778	61	6.789	94	6.808
29	6.774	62	6.790	95	6.829
30	6.761	63	6.781	96	6.824
31	6.778	64	6.797	97	6.793
32	6.798	65	6.784	98	6.774
33	6.794	66	6.797	99	6.804
				01400	6.820

WEIGHT OF ALUMINIUM BARS Size 17

N^o 170-01296-01300

BAND NUMBER	WEIGHT
170 01296	6.784
297	.786
299	.784
299	.769
300	.742

0.005 mm.

NUMBERS: 170-01164 to 01295 inc.

WEIGHTS OF ALUMINIUM BANDS Size 17

BAND NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT
170 01164	6.793	170 01197	6.772	170 01230	6.738	170 01263	6.771
165	.757	198	.771	231	6.756	264	.797
166	.790	199	.797	232	.802	265	.802
167	.813	200	.801	233	.815	266	.772
168	.791	201	6.771	234	.777	267	.761
169	.752	202	.769	235	.763	268	.763
170 <small>0.005 error</small>	.749	203	.804	236	.792	269	.766
171	6.765	204	.838	237	.815	270	.763
172	.810	205	.852	238	.813	271	.766
173	.804	206	.812	239	.776	272	.764
174	.754	207	.770	240	.737	273	.775
175	.754	208	.780	241	.762	274	.772
176	.778	209	.785	242	.775	275	.769
177	.812	210	.780	243	.789	276	.780
178	.801	211	.770	244	.781	277	.798
179	.749	212	.765	245	.763	278	.781
180	.740	213	.800	246	.795	279	.762
181	6.777	214	.831	247	.801	280	.748
182	6.800	215	.806	248	.784	281	.780
183	6.808	216	.800	249	.789	282	.829
184	.787	217	.814	250	.765	283	.821
185	.772	218	.811	251	.751	284	.776
186	.795	219	.799	252	.755	285	.755
187	.801	220	.760	253	.750	286	.779
188	.790	221	.770	254	.783	287	.828
189	.774	222	.808	255	.796	288	.818
190	.764	223	.814	256	.772	289	.758
191	.763	224	.794	257	.756	290	.735
192	.774	225	.757	258	.760	291	.774
193	.781	226	.775	259	.777	292	.822
194	.815	227	.830	260	.781	293	.822
195	.817	228	.825	261	6.754	294	.788
196	.786	229	.768	262	.741	295	.756

WEIGHTS OF ALUMINIUM BARS SIZE 17

BAND NUMBER	WEIGHT Gms.	NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT
01032		170		170		170	
		01065	6.767	01099	6.782	01131	6.764
30	6.775	66	.800	99	.775	132	.767
34	.792	67	.809	100	.752	133	.778
38	.790	68	.804	101	.762	134	.810
36	.769	69	.784	102	.774	135	.798
37	.779	70	.781	103	.788	136	.784
38	.819	71	.801	104	.777	137	.777
39	.814	72	.778	105	.752	138	.773
40	.788	73	.774	106	.781	139	.804
41	.789	74	.790	107	.812	140	^{0.002 error} .809
42	.784	75	.787	108	.780	141	6.775
43	.799	76	.794	109	.751	142	.760
44	.782	77	.772	^{0.001 error} 110	.734	143	.778
^{0.002 error} 45	.779	78	.777	111	.6770	144	.811
46	.815	79	.802	112	6.810	145	.823
47	.830	80	.802	113	.796	146	.783
49	.801	81	6.774	114	.756	147	.758
49	.775	82	.759	115	.768	148	.789
50	6.747	83	.773	116	.804	149	.805
51	.787	84	.805	117	.836	150	.793
52	.817	85	.799	118	.802	151	.779
53	.799	86	.770	119	.740	152	.770
54	.758	87	.760	120	.739	153	.797
55	.762	88	.779	121	.768	154	.803
56	.817	89	.792	122	.794	155	.776
57	.862	90	.785	123	.790	156	.772
58	.824	91	.750	124	.764	157	.783
59	.763	92	.744	125	.774	158	.795
60	.766	93	.774	126	.812	159	.787
61	.791	94	.774	127	.812	160	.753
62	.818	95	.772	128	.806	161	.771
63	.800	96	.768	129	.790	162	.802
64	.753	97	.765	130	.759	163	.806

Numbers:
170 - 00901 to 00032

WEIGHTS OF ALUMINIUM BARS SIZE 170

BAR NO	(Gms)	NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT
NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT	NUMBER	WEIGHT
170-00901		170-00934	6.747	170-00967	6.742	170-01000	6.780
902		935	6.735	968	6.781	001	6.799
903		936	6.767	969	6.819	002	6.819
904		937	6.791	980	6.801	003	6.798
905	6.779	938	6.770	971	6.750	004	6.751
906	6.743	939	6.751	972	6.765	005	6.763
907	6.750	940	6.765	973	6.774	006	6.780
908	6.795	941	6.792	974	6.793	007	6.793
909	6.832	942	6.799	975	6.779	008	6.781
910	6.810	943	6.755	976	6.738	009	6.773
911	6.750	944	6.727	977	6.740	010	6.778
912	6.755	945	6.749	978	6.790	011	6.780
913	6.789	946	6.760	979	6.797	012	6.768
914	6.811	947	6.784	980	6.792	013	6.763
915	6.782	948	6.773	981	6.785	014	6.760
916	6.747	949	6.755	982	6.792	015	6.750
917	6.761	950	6.781	983	6.790	016	6.760
918	6.799	951	6.790	984	6.767	017	6.758
919	6.812	952	6.787	985	6.789	018	6.768
920	6.790	953	6.772	986	6.770	019	6.790
921	6.757	954	6.761	987	6.794	020	6.775
922	6.763	955	6.755	988	6.799	021	6.753
923	6.790	956	6.762	989	6.771	022	6.749
924	6.772	957	6.770	990	6.757	023	6.756
925	6.765	958	6.798	991	6.784	024	6.785
926	6.757	959	6.807	992	6.811	025	6.766
927	6.766	960	6.794	993	6.786	026	6.730
928	6.790	961	6.771	994	6.749	027	6.739
929	6.767	962	6.761	995	6.740	028	6.767
930	6.755	963	6.783	996	6.775	029	6.797
931	6.769	964	6.800	997	6.815	030	6.766
932	6.773	965	6.764	998	6.791	031	6.730
933	6.760	966	6.724	999	6.758	032	6.735

Un-dated, typed 'Procedure for Weighing Recovered Bands'

and

un-dated, hand-written (GP) 'Procedure for Weighing Bands'.

PROCEDURE FOR WEIGHING RECOVERED BANDS

- I. Open band carefully avoiding any chipping of aluminium.
- II. Soak in 100 Vol. Hydrogen Peroxide for 15 minutes.
- III. Scrub with nylon brush (toothbrush) until dirt or stain is removed.
- IV. If stain is persistent rub with soft cloth soaked in acetone.
- V. Wash thoroughly and place in drying oven at 250°C for 3 minutes.
- VI. Remove to balance and weigh while still warm (but not hot). Zero balance after each band is weighed.

Procedure for weighing Beads

- i Open band with knife on black carefully.
- ii Soak in 100 vol. Hydrogen Peroxide for 15 minutes.
- iii ~~Wash~~ Scrub with nylon brush (Tooth brush) until dirt or stain is removed.
- iv If stain is prominent scrub with soft cloth soaked in acetone.
- v Wash thoroughly & place in drying oven at 250°C for 2-3 minutes (until quite hot & dry).
- vi Remove to scales & weigh while still warm. (but not hot.)

Page (GP's hand-writing), with various notes (19-23 Sept 1977) which record GP's

Experimental cleaning of leg bands

to remove extraneous matter and achieve a stable weight.

Refers to suggestion (appears to be on 20/09/77) from Government Chemical Laboratories to '[scrub] with 100 Vol or less Hydrogen peroxide but gloves, goggles, & tongs must be used'.

Bands experimented with were (all with prefix 170) numbers:

- **00751, 00704, 00741, 00702 (all old-style, butt-ended aluminium bands),**
- **02301-02303 (all new-style, lock-ended bands for which there are pre-use but not post-use weights) and**
- **00905, 01313, 01171, 01570, 01333 (all new-style, lock-ended bands for which there are both pre-use and post-use weights).**

See the Excel Table earlier in this RMCR for weights.

19.9.77 1530 HRS.

3 Bonds		Atom wt	Book wt	
170	02301	6.885	6.889	6.888
	302	6.894	6.893	6.894
	303	6.779	6.781	6.781

cleaned dried & weighed & left in Hydrogen Peroxide to determine weight loss if any.

20.9.77

0215 No wt loss apparent; bonds appeared rougher on some surfaces. G. G. Labs suggest scrubbing with 100 vol on low Hyd. Perox. but gloves goggles & tongs must also be used.

20.9.77

1100

Unopened Wts.

00751	5.1410	5.135	
00704	5.540	5.540	
00741	5.189	5.190	5.427
			5.431
00702	5.444	5.442	5.439

"uncleaned weights"

25/10/2012

Placed in 200 ml. Hyd. Perox.

21.9.77

removed from you

0900

minimal if any

weight loss

after cleaning

after heating in oven at 250°C

23.9.77

Soaked 4 bonds

02301

6.545

6.540

01313

6.722

6.714

01171

6.522

6.522

01570

6.518

6.511

01333

6.748

6.742

for 15 minutes in 500 ml. 100 vol. Hyd. Peroxide. 01333 required after 15 minutes to remove residues of masking tape. Others cleaned up well except 01171 which is heavily stained but it should not alter its weight.